ProLite X436S-B | 17"

The X series is a new breed of intelligent display from iiyama. The only LCD in the UK to have an infrared motion sensor for advanced power management, it also features an ambient light sensor to automatically adjust brightness levels in keeping with your environment. The simple yet stylish button-less design will add a touch of class to your desktop whilst the 8 msec panel with 700:1 contrast will ensure a clear and stable image suitable for a range of applications. The ProLite X436S includes a selection of inputs for complete flexibility (USB, DVI-D and VGA) and Displaytune software is provided to adjust user controls via DDC-CI.

Technical data		
LCD Panel	**Panel**	TN Wide Angle
	Diagonal	17" (43 cm)
	Display area h x w	270.3 x 337.9 mm
	Response time	8 msec
	Contrast ratio	700 : 1 typical
	Brightness	300 cd / m² typical
	Viewing zone	horizontal/vertical: 150°/135°; right/left: 75°/75°, up/down: 75°/60°
	Viewing zone (CR > 5)	horizontal/vertical: 170°/155°; right/left: 85°/85°, up/down: 85°/70°
	Display colour	16,2 Million
	Pixel pitch h x v	0,264 x 0,264 mm
Electronics	**Horizontal sync**	24 - 80 KHz
	Vertical sync	55 - 75 Hz
	Bandwidth	135 MHz
	Native resolution	1.3 megapixel (1280 x 1024)
	Input connector	DVI-D, D-Sub mini 15 pin, USB socket
Extras	**Speaker**	2 x 2 W (Stereo)
	Extra Functions	Automatic Brightness - light sensors to automatically adjust the brightness; Automatic Power Off - Power-saving sensors automatically turn monitor power off when sensors detect that the monitor is not used, ii-style Display software
	Included accessories	Power cable, Audio cable, user manual, D-Sub cable, USB cable
	Apple - Mac	All iiyama monitors are compatible with Apple-Macintosh computers
	Controls	ii-style Display software enables screen adjustments via DDC-CI, On-Screen-Display in 6 languages (D, GB, ESP, F, I, JP) and 4 Front controls (Power, Menu, Brightness, Contrast)
	User controls	brightness, contrast, colour temperature, sRGB, auto set-up, Eco mode, horizontal / vertical position, clock, phase, sharpness, gamma correction, OSD position, OSD language, reset, volume, signal selection, auto Brightness, auto Power off
	Driver	Windows 95 / 98 / 2000 / ME / XP
	Ergonomics	TCO'99, ISO 13406-2, MPR III
	Safety	CE, TÜV GS, FCC-B, UL/C-UL, VCCI-B
	Power supply	AC 100 - 240 V, 50 / 60 Hz
	power supply unit	internal
	Power usage	max. 35 W in normal use, max. 2 W in Power management mode
	Power management	VESA DPMS, ENERGY STAR®
Mechanical	**Anti-theft-device**	Kensington®-lock
	VESA mounting	100 mm
	Tilt angle	25° up, 5° down
	Weight	5.5 kg
	Dimensions w x h x d	381 x 388 x 152.5; 381 x 350 x 62 without base mm

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Megapixel describes the size of your desktop and therefore the amount of information your display can show. A lcd with a physical resolution of 9.2 mega pixels (3840 x 2400) can show 6 times more information than a display with 1.3 mega pixels (1280 x 1024). That means your desktop is about 600 percent bigger.